

ABSTRACT OF THE DISCLOSURE

Disclosed is a synchronization tracking circuit for synchronizing the phase of a despread code sequence on a receiving side to the phase of a spreading code sequence on a transmitting side. The synchronization tracking circuit has a DLL circuit for performing synchronization tracking by DLL (Delay Locked Loop) control, and an interference-component estimation unit for estimating an interference component inflicted by another path upon a prescribed path of interest among multiple paths. The DLL circuit, which has an interference elimination unit, executes DLL control based upon a signal from which the interference component from the other path has been eliminated and causes the phase of the despread code sequence on the receiving side to be synchronized with and track the phase of the spreading code on the transmitting side.